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Assistant Commissioner for Patents, Washington,  
D.C. 20231, on

Date of Deposit  
June 18, 2001  
Name of applicant, assignee or  
Registered Representative  
Craig A. Samuels  
Signature  
6/18/01  
Date of Signature

Our File No. 5050/836

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Charles E. Bradley et al. )  
)  
Serial No. (Divisional of 09/061,014 ) Examiner:  
Filed Herewith) )  
) Group Art Unit No.  
Filing Date: Filed Herewith )  
)  
For: ULTRASONIC HARMONIC IMAGING )  
SYSTEM AND METHOD USING )  
WAVEFORM PRE-DISTORTION )

**PRELIMINARY AMENDMENT**

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Before examining the above-captioned divisional application, please enter the following  
amendment.

In the Claims:

B. Please rewrite claims 5 and 10-17 as follows:

5. (amended) The method of Claim 18 wherein step (a1) comprises pre-distorting said  
waveform as a function of a non-linear characteristic of a device.